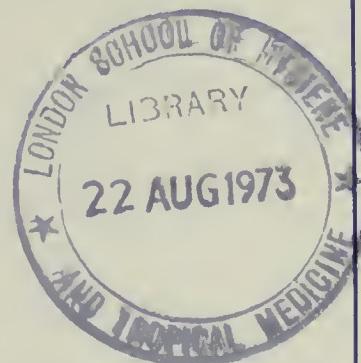


AC. 4628(1)

COUNTY COUNCIL OF DUNBARTON



Annual Report  
on the  
Medical Inspection of  
School Children

By IAIN MACLEOD,

M.B., Ch.B., D.P.H.

*County Medical Officer and  
Principal School Medical Officer*

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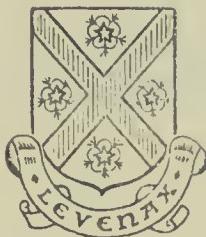
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1971-72

(Year ending 31st July, 1972)



COUNTY COUNCIL OF DUNBARTON



Annual Report  
on the  
Medical Inspection of  
School Children

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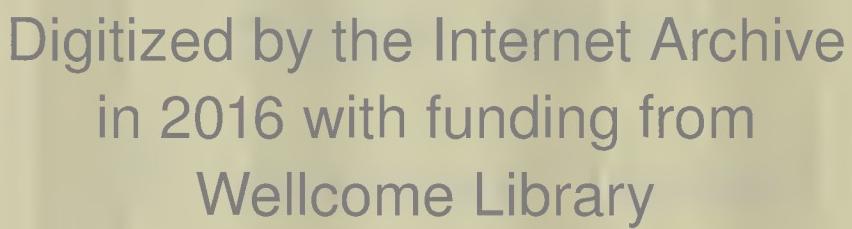
M.B., Ch.B., D.P.H.

*County Medical Officer and  
Principal School Medical Officer*

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1971-72

(Year ending 31st July, 1972)



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*To the Secretary of State for Scotland and the County Council of the  
County of Dunbarton*

LADIES AND GENTLEMEN,

I beg to submit the Annual Report on the Medical Inspection and Treatment of School Children for the year ended 31st July 1972.

I am, Ladies and Gentlemen,

Your obedient servant,

IAIN MACLEOD,

*County Medical Officer and*

*Principal School Medical Officer.*

HEALTH AND WELFARE DEPARTMENT,  
COUNTY COUNCIL OFFICES,  
DUMBARTON.



# COUNTY COUNCIL OF DUMBARTON

## SCHOOL MEDICAL STAFF

*County Medical Officer*

*Principal School Medical Officer*

IAIN MACLEOD, M.B., Ch.B., D.P.H.

*Depute Medical Officer*

JAMES G. YOUNG, M.B., Ch.B., D.P.H.

*Senior Medical Officer*

JOHN T. CUNNINGHAM, M.B., Ch.B., D.P.H.

*Assistant Senior Medical Officer*

AGNES W. B. F. O'GORMAN, L.R.C.P., L.R.C.S.(Edin.), L.R.F.P.S.(Glas.),  
D.P.H.

*School Medical Officers*

DAVID B. CAMPBELL, M.B., Ch.B., D.P.H. (Part time)

CELIA M. CAMERON, L.R.C.P.(E.), L.R.C.S.(E.), L.R.F.P. & S.C.,  
D.P.H.

MARGARET M. P. JOLLY, M.B., Ch.B., D.C.H.

ELLEN M. MACINTYRE, L.R.C.P. & S.(Glas. & Edin.), D.P.H.

SAMUEL HARVEY, M.B., Ch.B., D.P.H., M.R.C.P.(Edin.)  
(Part-time)

M. WINIFRED ANDERSON, M.B., Ch.B.(Glas.)

Commenced 4.4.72

*Chief Dental Officer*

SHEILA S. STEWART, L.D.S., R.F.P.S.(Glas.)

*Dental Surgeons*

JAMES H. FERGUSON, L.D.S., R.F.P.S.(G.) ERIC W. H. HOUGHTON, B.D.S.

JOHN McFARLANE, B.D.S. DOUGLAS J. REID, B.D.S.

NORMA URQUHART, B.D.S. THOS. B. COLE, L.D.S., R.F.P.S.(G.)

JOHN L. H. BLACK, B.D.S. WM. NEILSON, L.D.S., R.F.P.S.(G.)

GORDON M. CAMPBELL, L.D.S. MARGARET J. CAMPBELL, B.D.S.

*Senior Dental Technician*

JAMES FYFE

*Ophthalmic Surgeon*

WM. WILSON, M.B., Ch.B., F.R.C.S.(Edin.), D.O.(Eng.)

*Ear, Nose and Throat Specialist*

W. GOUDIELOCK HOOD, M.B., Ch.B., F.R.F.P.S.

*Anaesthetists*

H. P. COOPER HARRISON, M.B., Ch.B.

WM. AULD, M.B., Ch.B., D.A., F.F.A.R.C.S.

ALEX. BOYD, M.B., Ch.B.

*Physiotherapists*  
ELIZABETH M. Y. McNICOL  
JEAN S. HOWATT  
MARGARET S. BLAIR  
CATHERINE S. HAGART Commenced 20.12.71

*Superintendent of Nurses*  
VIOLET M. BREMNER, R.G.N., S.C.M., Q.N., H.V.

*Deputy Superintendent of Nurses*  
JANET RITCHIE, R.G.N., S.C.M., Q.N., H.V.

*Nursing Staff*

ALICE GEE	JENNIFER CARR
Retired 25.2.72	Commenced 16.1.72
*CHRISTINA S. L. KING	ESTHER ADAM
Retired 17.3.72	BARBARA CAFFEL
MARY CALLAGHAN	ELIZABETH T. CRAWFORD
Retired 28.10.71	CATHERINE DEMPSEY
CATHERINE M. SCOBIE	EMMA B. SMITH
*R. L. SHAW	Retired 1.8.71
DOROTHY FROUDE	M. MARTIN
J. McLAFFERTY	MARGARET McLURE
AGNES CLYDESDALE	DOREEN STOKER
*MARGARET SMITH	JEAN HOWIESON
*SADIE LYTTLE	ELIZABETH JOHNSON
J. I. U. CONDIE	MARY McK. MACLEOD
JEAN P. McHAFFIE	DIANA C. STEWART
AGNES M. PATON	HELEN SUNTER
HAZEL MACLEOD	BARBARA MACKAY
JEAN R. STEEL	MARY T. KELLY
HILARY STEWART	*MARY SMITH
HARRIET M. CAMERON	ELIZ. M. BOYLE
CLARA B. ROY	Commenced 19.7.71
FRANCES CAMPBELL	ELIZ. DALE
Resigned 15.10.71	Commenced 20.9.71
ELEANOR VALENTINE	AGNES DUNCAN
Commenced 27.8.71	Commenced 27.3.72

\*Employed solely on school medical duties.

*Audiometrists*  
THERESA KEITH  
ANNE LAIRD  
PATRICIA R. DOCHERTY (Part-time)  
MARGT. WHYTE Commenced 11.10.71 (Part-time)

*Orthopist*  
VALERIE GRAINGER Resigned 28.11.71  
PATRICIA WANNOP Commenced 10.1.72

*Dental Attendants*

MARGARET SAMSON  
MARJORIE E. P. EWART  
MARTHA W. KINLOCH  
MARGARET BOYLE  
ELIZABETH B. CURRIE  
LORNA MCARDLE

KATHERINE STEVENSON  
CATH. M. WALTON  
A. REDFERN  
MAIRI McLETCHIE  
GLORIA STEWART

*Orthopaedic Clinic Attendant*

MARGARET C. BLACK

*Hygiene Attendants*  
BARBARA STEPHENSON  
MARION McWHINNIE

AGNES CRICHTON

*Clerkesses*  
JANE H. MACLEOD

CHRISTINE ELLIS





## REPORT

### ON THE MEDICAL INSPECTION AND TREATMENT OF SCHOOL CHILDREN IN THE COUNTY OF DUNBARTON

#### NUMBER OF SCHOOLS

*School Management Area—*

Cumbernauld ..	..	..	..	..	..	..	19
Kirkintilloch ..	..	..	..	..	..	..	15
New Kilpatrick ..	..	..	..	..	..	..	12
Old Kilpatrick ..	..	..	..	..	..	..	20
Dumbarton ..	..	..	..	..	..	..	10
Vale of Leven ..	..	..	..	..	..	..	14
Helensburgh ..	..	..	..	..	..	..	10
							100

#### NUMBER OF CHILDREN ON REGISTER—SESSION 1971-72

Helensburgh ..	..	..	..	..	..	..	4,093
Vale of Leven ..	..	..	..	..	..	..	4,849
Dumbarton ..	..	..	..	..	..	..	6,486
Old Kilpatrick ..	..	..	..	..	..	..	12,597
New Kilpatrick ..	..	..	..	..	..	..	6,236
Kirkintilloch ..	..	..	..	..	..	..	7,721
Cumbernauld ..	..	..	..	..	..	..	9,588
							51,570

## NUMBER OF VISITS FOR SYSTEMATIC EXAMINATIONS

NOTE: One whole day spent in school counts as two visits  
(morning and afternoon sessions)

Number of visits as above .. .. .. .. .. .. .. ..	576
---	-----

## NUMBER OF SPECIAL VISITS BY MEDICAL OFFICERS

For examination of backward, mentally or physically defective children .. .. .. .. .. .. .. ..	64
For re-examination of defective children .. .. .. .. .. .. .. ..	33
Attendances at school clinics .. .. .. .. .. .. .. ..	163
Attendances for office work, etc. .. .. .. .. .. .. .. ..	123
For inquiry regarding infectious diseases (including scabies) .. .. .. .. .. .. .. ..	5
Diphtheria Immunisation .. .. .. .. .. .. .. ..	41
B.C.G. Vaccination .. .. .. .. .. .. .. ..	37
Rubella Vaccination .. .. .. .. .. .. .. ..	13
Child Welfare Clinics .. .. .. .. .. .. .. ..	632
Orthopaedic Clinics .. .. .. .. .. .. .. ..	13
Audiology Sessions .. .. .. .. .. .. .. ..	213
Others .. .. .. .. .. .. .. ..	94
	<hr/>
	1,431

## GENERAL REVIEW

Routine inspection was carried out on 9,413 children—

The number of children examined non-routinely, i.e., at clinics mainly, was 610.

## IMPROVEMENTS TO SCHOOLS

### REPORT ON SANITARY IMPROVEMENTS TO SCHOOLS WITHIN THE COUNTY FOR THE YEAR ENDING JULY 31st, 1972

Under the Capital Building Programme a large extension comprising 45 classrooms has been built at St. Patrick's High School in Dumbarton which includes, besides modern inside toilets, a new and up-to-date kitchen and dining hall to serve the whole school.

The outmoded central kitchen at Townhead, Kirkintilloch, which was a war-time H.O.R.S.A. hut is being demolished as a new kitchen has been built adjoining the school and the former domestic science department converted for dining. New staff accommodation has been provided in extensions to Hillhead Primary School, Kirkintilloch and Goldenhill Primary School, Hardgate to replace the inadequate accommodation which existed.

A games hall has been provided at Dumbarton Academy and at St. Ninian's High School, Kirkintilloch a new games hall is in course of construction, together with ladies and gents toilets which will be used commonly with an extension to the assembly hall and stage changing rooms.

Extensions consisting of 45 and 48 classrooms respectively are in course of construction at Vale of Leven Academy and Hermitage Academy in Helensburgh, both of which will have a games hall and cafeteria.

From the revenue account the staffrooms at Dumbarton Academy, Bonhill Primary and St. Mary's Primary School, Alexandria are all being improved and enlarged and the toilets increased in numbers by converting apartments used previously for other purposes.

The earthenware sinks with wood draining boards have been replaced in nine school kitchens with integral stainless steel units and the inadequate refrigerators have been replaced at Dumbarton and Alexandria Cooking Depots with new cold rooms.

Two schools in the County have been converted to burn fuels of a smokeless nature.

Four high schools and thirteen primary schools have been completely painted inside and outside. This is the completion of a programme of painting each school every five years and which it is intended to repeat.

## DENTAL TREATMENT

*Report by Mrs. SHEILA S. STEWART, Chief Dental Officer*

The improvement in our staffing situation which I mentioned in last year's report has been maintained in that we still have 11 full-time Assistant Dental Officers working in the County's School Service but unfortunately we have not yet managed to increase this to our full establishment of 13.

Once again a Dental Health Campaign was carried out in the primary schools involving new entrants and I would like to record my sincere appreciation of the help and co-operation so willingly given by the heads and teaching staff in the schools concerned.

The incidence of dental decay among even young children today has reached a very high level and when one considers that to a large extent such disease is preventable it is particularly important to reach school entrants so that from an early age they can be taught the importance of good oral hygiene as part of their general health.

The accent nowadays is on preventative dentistry and all concerned with the dental health of the nation watch with interest the results which are being produced by the dental hospitals and schools all over the country. Our Dental Officers are encouraged to attend postgraduate courses in order that they may keep in touch with the latest developments in modern

dentistry and I am grateful to the Public Health Committee and to the County Council for making this possible.

I would also like to express my appreciation of the fact that consultant opinion is so willingly given to us from Glasgow Dental Hospital when we feel we require it. This is a tremendous help in running a school dental service.

### SPEECH DEPARTMENT ANNUAL REPORT SESSION 1971-72

The awareness of the importance of the spoken word in the educational programme of our young people is ever growing. Much interest is evident in the Schools, especially where there is a specialist teacher of Speech and Drama on the Staff, and valuable co-operation in the various projects is forthcoming in most places. Teachers are also recognising speech difficulties, and taking steps to bring them to the notice of the Speech Therapist without delay. Thought and energy is being directed towards the promotion and development of communicative skill at all stages.

Despite the fact that we commenced this session depleted by three of our former speech therapy staff, no treatment centre was discontinued, though the allocation of time had to be curtailed at some points. The existing staff of therapists undertook heavier case loads in order to ensure that all children under treatment were continued, and waiting lists kept as low as possible.

In August, 1971, Miss Sharp, who had completed her clinical training in our Cumbernauld Medical Centre, and gained her diploma, took up an appointment in our service there. We were fortunate in securing the part-time services of two of our former Staff, namely Mrs. Clydesdale, who rejoined us on September 6th, and Mrs. Paton who commenced duty on December 7th.

At the close of this session we part with Mrs. Horne, who is resigning for domestic reasons, Mrs. Clydesdale, who is going abroad, and Miss Townsend will be married at Christmas and leaves the district. We thank them for the good work they have done, and wish them success in their future undertakings.

One of the students from Alexandria, who has completed her course in speech therapy, and was examined at Moss Cottage for her Diploma, hopes to take up a post in our service in September on obtaining a successful result. By advertising we hope to attract others to the County to replace our present losses to the service.

During the past session we have had eleven students in training, including three at Diploma level. We have also provided the Speech Therapy Department of Jordanhill with block practice for their first year students at our Centres and Clinics.

As formerly, the major number of referrals for speech therapy, came directly from the Schools' Medical Officers, following their inspections of the entrants, and various age groups. We appreciate the interest our doctors take in speech disorders, and the continued advice and co-operation available during the periods of treatment. Our new Chief Medical Officer, Dr. Macleod, continues the tradition of the service in all the Health Clinics, in addition to referrals from the schools and accommodation is always made available. We continue to treat the pre-school child. The four to five year stage is a period of marked speech development, and if there is evidence of disorder or retardation, treatment at this time has proved to be of value. Many of these children have overcome the difficulty by the time they enter school, while others, much improved, are able to make a better beginning with their educational programme. Recently there has been a strong request for speech therapy in the Nursery Schools. This could be most rewarding had we sufficient therapists to allocate sessions to them. In the meantime, I have visited the Schools and given advice where required. Talks to the teachers in these schools, on normal speech development, will be arranged for the autumn, and little ones, urgently in need of therapy, will be admitted to the nearest treatment centre.

We are also fortunate in enjoying a close liaison with our visiting Ear, Nose and Throat and other specialists to the County, who are ever willing to examine the children and advise. When necessary, advice has been available from our Honorary Consultant, Dr. A. McAllister.

Lectures have been given again this year to Playgroup and Nursery Supervisors in the Cumbernauld, Clydebank and Helensburgh areas. Also lectures pertaining to both speech therapy and speech and drama have been attended by me at Jordanhill and Pirniehall.

Mrs. Wilson and myself have continued to attend the Hearing Assessment Committee meetings to discuss the requirements of the hard-of-hearing and partially deaf children, and speech therapy service has been continued in the School for the Deaf, where it has been found to be of value. Indeed a request has been made for further sessions to be allocated, but this would prove to be difficult in the meantime.

Speech and Drama is now being concentrated in the Secondary Schools, mostly within the English Departments. Special projects have been undertaken involving the co-operation of other departments, and performances have been staged in a number of schools. The Heads of schools have reported on the benefits of the specialist teacher in the field of communication and drama, and there are many requests for the supply of such a

teacher. At present we have one full-time teacher allocated to each of the following schools; Our Lady's High, Cumbernauld High, St. Ninian's, Douglas Academy, Clydebank High, Braidfield/St. Andrew's, and Notre Dame. There is one part-time teacher in St. Columba's and Edinbarnet Schools, and one of the full-time staff takes the top two primaries that feed her Secondary School. In August 1971, we added another full-time teacher, Mr. Morson, to the staff of Greenfaulds Secondary School, Cumbernauld. At the end of the session, Mr. Kennedy at Clydebank High School is leaving the County Service, and Miss McPherson will be leaving temporarily to undertake further study. She hopes to rejoin the staff when this is completed.

The majority of the classes in First, Second and Third years have been fairly well covered, as well as groups of students of commerce, and pupils leaving school. In addition, in most of the schools, groups have had time allocated to drama activities.

We have no specialist teachers of Speech and Drama now in the Primary Schools. Miss Watt, the only remaining one, left at Christmas to take up a post overseas. We thank her for the valuable work she carried out with the children of this County.

Some drama projects are almost completed and, in the autumn, we hope to give the usual performances by our travelling theatre to handicapped children.

It is hoped to arrange a Conference in the new session to discuss Speech and Drama in the Primary School, and to link up with Mime, Movement and Dance Drama, with which the Physical Education Department is concerned.

The Speech Therapists have worked diligently throughout the session to combat the disabilities which so adversely affect the personality, and the teachers of Speech and Drama have shown initiative and creativity in projects to promote skill and fluency in the use of the spoken word.

## Session 1971-1972 SPECIAL SCHOOLS AND OCCUPATIONAL CENTRES

### (a) SPECIAL SCHOOLS

#### *Auchentoshan School, Clydebank*

This school caters for mentally handicapped, physically handicapped and partially sighted children. At the close of session 1971-72 the numbers of pupils in attendance were: mentally handicapped 173; physically handicapped 12; partially sighted 1.

*Elmwood School, Dumbarton*

This school caters for deaf and partially deaf pupils. The roll at the close of session 1971-72 was 17.

*Merkland School, Kirkintilloch*

This school caters for mentally handicapped and physically handicapped pupils. At the close of session 1971-72 the numbers of pupils in attendance were: mentally handicapped 69; physically handicapped 4.

*Glencryan School, Cumbernauld*

This school caters for mentally handicapped and physically handicapped pupils. At the close of session 1971-72 the numbers of pupils in attendance were: mentally handicapped 75; physically handicapped 5.

(b) OCCUPATIONAL CENTRES

*Helensburgh Occupational Centre*

There were 13 pupils on the roll of this centre.

*Auchentoshan Occupational Centre, Clydebank*

There were 74 pupils on the roll of this centre.

*Cumbernauld Occupational Centre*

There were 24 pupils on the roll of this centre.

MILK IN SCHOOLS

In terms of the Milk and Meals (Education) (Scotland) Regulations, 1971, which came into operation on 28th September, 1971, the supply of milk to pupils in schools was limited to those in primary schools until the 1st of August after such pupils attained the age of seven; to pupils receiving education in special schools and to those other primary school pupils in respect of whom a medical officer of the Authority certified that they required to be provided with milk at school for health reasons.

From a possible total of 19,572 pupils 1,220 applications (6.2%) were received from parents who wished their children to be considered for health reasons.

After each application had been considered and where necessary medical examinations had been carried out 208 pupils were certified as requiring free milk in school on health grounds. This figure represents 17.1% of the applications received and 1.06% of the total possible.

## ULTRA-VIOLET LIGHT TREATMENT

The following are details of the work done at Dumbarton, Clydebank, Kirkintilloch, Bearsden, Alexandria, Helensburgh, Croy, Milngavie and Goldenhill Clinics during the year.

Number of patients treated	..	..	8
Total number of attendances	..	..	160
<i>Cause of Reference</i>		No. of Patients	No. Improved
Bronchitis, etc.	..	2	2
Catarrh	..	1	1
Bronchial Catarrh	..	1	1
Asthma	..	1	1
Others	..	3	2
Totals	..	8	7

TABLE I

Total number of children examined at:

						Systematic Examinations
(a) Primary Schools—						
Entrants (5 yrs. of age) .. . . . .						4,761
Secondary Schools—						
Second Age Group (13 yrs. of age) .. . . . .						3,693
Third Age Group (16 yrs. of age) .. . . . .						959
	Total .. . . . .					<u>9,413</u>
(b) Other Examination—						
'E' tests (entrants) .. . . . .						4,197

TABLE II — DENTAL TREATMENT

	SCHOOL CHILDREN													
Age	5	6	7	8	9	10	11	12	13	14	15	16	17	Total
Routine Dental Inspection	1606	1870	2332	1177	1727	1166	1111	2024	902	814	594	176	187	15686
With Dental Defects	1144	1496	1364	1815	1518	1056	1045	1936	770	803	572	132	176	13827
Accepting Treatment	1078	1111	1309	1661	990	737	990	803	572	583	484	88	110	10516
Treated by S.D.O.*	1188	1463	2024	1760	902	585	1672	2156	1111	946	660	319	242	15301
Made Dentally Fit	825	1023	1177	1243	616	605	1144	1485	781	638	418	198	165	10318
Special and Emergency Cases First Visits only	52	47	31	10	31	40	79	110	96	81	40	20	41	678

\* Includes cases carried forward from previous year and children reporting to clinics on own initiative.

Subsequent courses of treatment  
 Cases treated 1144  
 Made dentally fit 462

TABLE III  
DETAILS OF TREATMENT

Dental Treatment			
Fillings	Perm. Teeth	21,274	
	Temp. Teeth	1,364	
Extractions	Perm. Teeth	1,684	
	Temp. Teeth	3,441	
Administration of General Anaesthetic		2,303	
Other Operations	Perm. Teeth	6,534	
	Temp. Teeth	561	
Dentures	Partial	506	
	Full	11	
Repairs to Dentures		110	
Radiographs		880	

TABLE IV  
ORTHODONTIC TREATMENT

Number of cases from last year	170
New cases	118
Cases completed	85
Cases discontinued	61
Attendances	3402
Consultations with Consultant Orthodontist	—
Number of Diagnostic Examinations	260
Number of Diagnostic Examinations N.T.O.	50
Treated without Appliance	130
Treated Removable Appliance	371
Treated Fixed Appliance	10
Number of Extractions Permanent	992
Number of Extractions Temporary	1056
Repairs	82
Radiographs Intra-Oral	310
Radiographs Extra-Oral	—

Table V  
SCHOOL EYE CLINICS

Year 1970-71	Appointments Given	First Visits (This Year)	Attendances (Total)	Glasses Ordered	Referred to Orthoptist	Sessions	
						Doctor	Optician
Dumbarton .. (includes Vale of Leven)	1152	626	754	375	64	92	84
Helensburgh ..	328	219	225	114	21	21	23
Bearsden, Milngavie .. (Hillfoot Clinic)	204	172	189	44	10	21	23
Kirkintilloch ..	323	142	204	58	18	21	24
Clydebank ..	973	549	645	272	27	91	85
Cumbernauld ..	555	129	400	93	26	35	36
Total .. .. ..	3535	1837	2417	956	166	281	275

TABLE VI  
AVERAGE HEIGHTS AND WEIGHTS IN INCHES AND POUNDS

Total Number Examined at all Ages	BOYS												
	Entrants			Age 9			Age 13			Age 16			
	No. Exam.	Avg. Age	Hght. (Inchs.)	Wght. (Lbs.)	No. Exam.	Avg. Age	Hght. (Inchs.)	Wght. (Lbs.)	No. Exam.	Avg. Age	Hght. (Inchs.)	Wght. (Lbs.)	
1971-72	2457	43.3	43.1	—	Y. M.	—	—	1824	Y. M.	60.8	98.7	526	
1970-71	2420	—	43.2	42.8	—	—	—	1842	—	60.8	98.3	386	
County Average— Years 1960-61 to 1969-70	18012	5 5	43.4	43.2	2648	9 3	51.8	62.7	12426	13 4	59.9	96.7	2074
County Average— Years 1950-51 to 1959-60	13217	5 6	43.6	43.6	12887	9 5	51.7	63.1	10289	13 4	58.5	93.3	1067
County Average— Years 1940-41 to 1949-50	11647	5 5	42.8	43.2	10608	8 11	50.0	57.3	10134	13 4	58.9	88.0	1017
County Average— Years 1930-31 to 1939-40	12495	5 6	44.6	41.8	11767	8 8	49.4	56.5	*7108	13 7	58.9	89.5	1163
County Average— Years 1919-20 to 1929-30	13238	5 7	42.1	41.2	11863	8 7	48.3	54.3	—	—	—	—	697
													16 1
													64.3
													118.8

\* Previous to the session 1930-31, the average of the Third Age Group was 12 years. The number of children examined at the average age of 13 years is, therefore, comparatively small.

TABLE VII  
AVERAGE HEIGHTS AND WEIGHTS IN INCHES AND POUNDS—Continued

Total Number Examined at All Ages	GIRLS															
	Entrants				Age 9				Age 13				Age 16			
	No. Exam.	Avg. Age	Hgt. (In.)	Wgt. (Lbs.)	No. Exam.	Avg. Age	Hgt. (In.)	Wgt. (Lbs.)	No. Exam.	Avg. Age	Hgt. (In.)	Wgt. (Lbs.)	No. Exam.	Avg. Age	Hgt. (In.)	Wgt. (Lbs.)
1971-72	2304	Y. M. —	43.4	42.1	—	—	Y. M. —	—	1869	—	60.6	102.7	433	Y. M. —	63.5	121.0
1970-71	2377	—	43.0	41.8	—	—	—	—	1797	—	60.7	103.4	413	16 8	63.0	121.0
County Average— Years 1960-61 to 1969-70	17189	5 5	43.0	41.9	2553	9 4	51.6	62.7	12715	13 4	60.2	101.9	2112	16 4	63.1	121.4
County Average— Years 1950-51 to 1959-60	13354	5 6	44.4	42.1	12327	9 5	52.1	62.2	10556	13 4	60.3	97.3	1174	16 1	63.1	119.0
County Average— Years 1940-41 to 1949-50	11249	5 2	42.4	41.9	10287	8 11	49.4	55.6	9957	13 4	59.3	93.5	845	16 4	63.1	119.8
County Average— Years 1930-31 to 1939-40	12132	5 7	42.3	40.5	11645	8 8	49.0	54.8	*7123	13 5	59.5	94.8	887	16 4	62.8	116.7
County Average— Years 1919-20 to 1929-30	13019	5 8	41.7	39.7	11582	8 8	48.2	52.3	—	—	—	—	774	16 1	62.2	111.6

\* Previous to the session 1930-31, the average age of the Third Age Group was 12 years. The number of children examined at the average age of 13 years is, therefore, comparatively small.

**TABLE IX**  
**SPEECH THERAPY AND SPEECH TRAINING**  
**ANNUAL STATISTICS, SESSION 1971-72**

*Classification of Cases*

	<i>Stuttering</i>	<i>Defective Articulation</i>	<i>Retarded Speech</i>	<i>Cleft Palate</i>	<i>Dysphonía</i>	<i>Aphasia Dysphasia</i>	<i>Dysarthria</i>	<i>Total</i>
List A	132	572	313	26	26	9	14	1192
B	11	101	16	—	—	8	1	137

*Districts*

	<i>List A</i> <i>Cases under treatment</i>	<i>List B</i> <i>Cases on waiting list</i>	<i>Total</i>
Dumbarton ..	130	20	150
Helensburgh ..	88	—	88
Vale of Leven ..	123	22	145
Old Kilpatrick ..	351	62	413
New Kilpatrick ..	132	6	138
Kirkintilloch ..	181	19	200
Cumbernauld ..	187	8	195
	1192	137	1329

*List A*

Number of Cases continued next session 495	No. dismissed satisfactory ..	415
	Improved to limit ..	87
	No co-operation ..	43
	Left County ..	38
	Left to other clinics ..	114

*Source of Reference*

	<i>Schools and/or Psychologists</i>	<i>M.O.</i>	<i>Parents</i>	<i>*Others</i>	<i>Total</i>
List A Cases under treatment ..	664	366	58	104	1192
List B Cases on waiting list ..	113	8	3	13	137
Total .. ..	777	374	61	117	1329

\*Others—Referred by Dental Officers, Hospital, Health Visitors and other Therapists.

Referrals by Therapist to M.O. or D.O. .. .. .. .. ..	73	
Referrals by Therapist to Psychologist for I.Q./and/or advice .. ..	17	
Number of Parent Interviews 1447	Number A treatments .. ..	15452

N.B.—All cases admitted for Speech Therapy are tested by the Audiometristian.

TABLE X—

Clinic	Result	Kyphosis			Lordosis			Kypho-Lordosis			Scoliosis			Chest		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Dumbarton ...	Treatment Completed ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	On Treatment ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unsatisfactory due to—															
	(a) Non-attendance ...	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
	(b) Non-co-operative ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vale of Leven at Dumbarton	Treatment Completed ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2
	On Treatment ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
	Unsatisfactory due to—														-	-
	(a) Non-attendance ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(b) Non-co-operative ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Helensburgh ...	Treatment Completed ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	On Treatment ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unsatisfactory due to—															
	(a) Non-attendance ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(b) Non-co-operative ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goldenhill ...	Treatment Completed ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	On Treatment ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unsatisfactory due to—															
	(a) Non-attendance ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(b) Non-co-operative ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Old Kilpatrick	Treatment Completed ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	On Treatment ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unsatisfactory due to—															
	(a) Non-attendance ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(b) Non-co-operative ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Auchentoshan	Treatment Completed ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	On Treatment ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unsatisfactory due to—															
	(a) Non-attendance ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(b) Non-co-operative ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kirkintilloch ...	Treatment Completed ...	1	-	1	-	-	-	-	-	-	1	1	-	-	-	-
	On Treatment ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unsatisfactory due to—															
	(a) Non-attendance ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(b) Non-co-operative ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clydebank ...	Treatment Completed ...	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-
	On Treatment ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unsatisfactory due to—															
	(a) Non-attendance ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(b) Non-co-operative ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hillfoot ...	Treatment Completed ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	On Treatment ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unsatisfactory due to—															
	(a) Non-attendance ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(b) Non-co-operative ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Milngavie ...	Treatment Completed ...	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
	On Treatment ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unsatisfactory due to—															
	(a) Non-attendance ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(b) Non-co-operative ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cumbernauld ...	Treatment Completed ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	On Treatment ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unsatisfactory due to—															
	(a) Non-attendance ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(b) Non-co-operative ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NUMBER OF

Clydebank .. . . .	243
Vale of Leven at Dumbarton .. . . .	425
Kirkintilloch .. . . .	233
Old Kilpatrick .. . . .	48
Milngavie .. . . .	27
Auchentoshan .. . . .	65

## Orthopaedic Treatment

#### TREATMENTS GIVEN

Helensburgh	..	..	..	702
Hillfoot ..	..	..	..	99
Cumbernauld	..	..	..	488
Goldenhill	..	..	..	406
Dumbarton	..	..	..	994

TABLE VIII  
RESULTS OF AUDIOMETRIC SURVEY  
1971-1972

Age-Groups Children Examined	No. Listed	No. Tested	No. Normal Hearing	No. Defective Hearing	Grade			Cases Referred for							
					I	IIA	IIB	III	S.M.O.	E.N.T. Exam.	Special Seat- ing				
1962	...	4437	4260	4081	179	156	20	2	1	153	63	7	6	22	48
1966/67	...	4893	4691	4305	386	304	79	—	3	331	138	31	2	43	127
Secondary	...	652	622	591	31	27	4	—	—	30	7	1	—	2	20
Children born outwith Age-Groups	...	1145	1112	971	141	119	16	2	4	125	65	1	6	9	27
No. of Individual Pure Tone Tests—Dumbarton												1091			
Clydebank												948			
Kirkintilloch												592			
Cumbernauld												453			
Total												3084			

TABLE XI

## SPEECH THERAPY—SUMMARY OF STATISTICS, 1971-72

Clinic/School	No. on Roll	Left County	Left to other clinics	Cleared	Non-Co-op	Admitted	No. on Roll
Aitkenbar .. ..	10	—	3	6	—	12	13
Abrohill Primary .. ..	—	2	—	3	—	14	9
Auchentoshan Special School .. ..	13	1	—	11	—	4	5
Auchentoshan Occupational Centre .. ..	6	—	—	5	—	4	5
Balloch Clinic .. ..	12	—	1	14	1	19	15
Bank Street Clinic .. ..	22	2	5	6	4	10	15
Carbrain Primary and Temporary .. ..	—	—	—	4	—	17	13
Castlehill .. ..	10	—	—	7	1	8	10
Central Health Centre Cumbernauld .. ..	20	1	11	25	6	43	28
Clober Primary .. ..	5	1	—	7	—	8	5
Croy .. ..	7	1	1	7	—	9	7
Cardross Primary .. ..	9	—	—	5	3	3	4
Christie Park .. ..	5	—	—	5	—	—	—
Dalmuir Primary .. ..	13	1	2	19	1	18	8
East King Street Clinic .. ..	7	—	—	7	—	—	—
Edinbarnet .. ..	8	1	1	7	—	6	5
Elmwood (School for Deaf) .. ..	6	1	—	—	—	—	5
Faifley Primary .. ..	7	1	—	6	—	9	9
Gavinburn Primary .. ..	13	—	1	12	—	14	14
Glencryan Special School .. ..	10	—	2	4	1	6	9
Goldenhill Clinic .. ..	5	—	2	5	1	8	5
Goldenhill School .. ..	8	—	—	12	—	8	4
Haldane Primary .. ..	7	—	—	8	—	9	8
Hartfield Clinic .. ..	8	—	2	7	1	9	7
Hermitage Primary .. ..	14	3	—	24	3	38	22
Hillfoot Clinic .. ..	8	—	1	12	1	10	4
Hillhead Primary .. ..	7	—	—	10	—	9	6
Holy Family .. ..	—	1	6	10	—	17	—
John Logie Baird .. ..	11	4	—	9	—	13	11
Kilbowie Primary .. ..	21	2	11	15	2	26	17
Kildrum Medical Centre .. ..	20	2	5	10	3	21	21
Knoxland Primary .. ..	7	1	—	6	—	5	5
Colquhoun Park Primary .. ..	—	—	—	8	—	9	1
Linnvale Primary .. ..	11	2	1	6	—	5	7
Merklands Special School .. ..	7	1	1	8	—	13	10
Milngavie Clinic .. ..	12	—	7	7	1	7	4
Milngavie Primary .. ..	12	—	—	16	—	11	7
Moss Cottage .. ..	33	—	21	11	5	23	19
Condorrat Primary .. ..	—	—	—	3	—	8	5
O.H.R. .. ..	13	1	1	15	—	15	11
Cumbernauld Primary .. ..	—	1	—	2	—	12	8
Renton Primary .. ..	8	1	—	18	1	22	10
St. Andrew's .. ..	10	—	9	8	—	9	2
St. Eunan's .. ..	5	1	—	7	—	8	5
St. Flannan's .. ..	13	—	2	12	—	9	8
St. Joseph's Faifley .. ..	10	1	—	15	—	13	7
Elgin Street Primary .. ..	—	—	—	9	—	19	10
St. Kessog's .. ..	7	—	—	8	—	6	5
St. Mary's Duntocher .. ..	6	—	2	9	—	7	6
Glenhead Primary .. ..	—	—	—	2	—	8	6
St. Peter's .. ..	7	—	—	8	—	10	9
St. Stephen's Primary .. ..	—	—	2	3	—	13	13
Townhead Clinic .. ..	34	4	8	28	5	46	35
Twechar Primary .. ..	6	—	—	6	—	4	4
Westerton Primary .. ..	9	—	1	6	—	4	6
Whitecrook Primary .. ..	8	—	1	6	—	8	9
Whitecrook Clinic .. ..	5	1	4	4	2	9	3
	523	38	114	513	43	480	495

TABLE XII  
ORTHOPTIC REPORT

	<i>C'bank</i>	<i>K'tiloch</i>	<i>Dumbarton</i>	<i>Total</i>
Total Attendances .. ..	209	224	580	1,013
Patients referred before July 1971				
still attending .. ..	82	72	241	395
Patients referred since July 1971	30	53	143	226
Total Attending .. ..	112	125	384	621
Number of patients on treatment	17	27	40	84
Number of patients on observation:				
(a) before treatment .. ..	7	17	61	85
(b) after treatment .. ..	7	6	32	46
Treatment not required .. ..	18	22	63	103
Refused treatment .. ..	—	1	1	2
Referred for operation:				
(a) before treatment .. ..	6	1	3	10
(b) after treatment .. ..	5	7	19	31
Patients failed to attend .. ..	2	5	6	13
Ceased to attend .. ..	14	12	40	66
Discharged .. ..	26	24	61	111
Referred but not yet seen by Orthoptist .. ..	10	3	58	71
	112	125	384	621

## SYSTEMATIC EXAMINATIONS

The following tables are supplied by the Scottish Home and Health Department from information given to them by this Authority on the new record card introduced by the Government. With regard to these tables it should be noted that in some cases the results are expressed as a rate per 100,000 children examined and one therefore has to take this factor into consideration when interpreting the results given in view of the fact that the total average number on the roll of the county schools amounted only to 51,570.

### NUMBER OF EXAMINATIONS

ENTRANTS				LEAVERS			
Number Examined		Percentage with Defects		Number Examined		Percentage with Defects	
Boys 2,457	Girls 2,304	Boys 48·92	Girls 43·14	Boys 1,824	Girls 1,869	Boys 38·21	Girls 34·14
40,923	39,202	55·87	51·02	<i>Totals</i>	33,814	33,739	45·58

TABLE 1

## SCHOOL HEALTH SERVICE

## MEDICAL EXAMINATIONS BY EACH EDUCATION AUTHORITY

Local Authority	ENTRANTS						LEAVERS					
	No. of Examinations		No. with Defects		Percentage with Defects		No. of Examinations		No. with Defects		Percentage with Defects	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Aberdeen Burgh	1,359	1,313	795	691	58.50	52.63	—	—	—	—	—	—
Dundee	1,260	1,298	550	548	43.65	42.22	1,439	1,344	593	558	41.21	41.52
Edinburgh	2,213	2,181	1,164	994	52.60	45.58	2,420	2,529	1,070	1,018	44.21	40.25
Glasgow	6,304	6,207	3,637	3,489	57.69	56.21	6,863	6,973	3,358	3,268	48.93	46.87
Aberdeen County	1,168	1,095	758	633	64.90	57.81	—	—	—	—	—	—
Angus	792	668	449	355	56.69	53.14	660	692	293	300	44.39	43.35
Argyll	448	396	232	180	51.79	45.45	352	339	122	172	34.66	50.74
Ayr County	3,057	2,997	1,773	1,568	58.00	52.32	2,496	2,523	987	959	39.54	38.01
Banff	369	324	240	167	65.04	51.54	371	347	162	163	43.67	46.97
Berwick	184	162	84	59	45.65	36.42	151	169	43	49	28.48	28.99
Bute	97	97	54	35	55.67	36.08	82	93	37	44	45.12	47.31
Caithness	266	257	93	95	34.96	36.96	221	260	68	104	30.77	40.00
Clackmannan	471	424	224	157	47.56	37.03	338	313	142	141	42.01	45.05
Dumfries County	701	686	442	381	63.05	55.54	602	616	371	366	61.63	59.42
Dunbarton	2,457	2,304	1,202	994	48.92	43.14	1,824	1,869	697	638	38.21	34.14
East Lothian	488	477	289	263	59.22	55.14	448	409	170	155	37.95	37.90
Fife	2,399	2,292	1,301	1,046	54.23	45.64	1,445	1,767	802	845	55.50	47.82
Inverness County	719	739	390	366	54.24	49.53	683	705	222	290	32.50	41.13
Kincardine	189	163	39	29	20.63	17.79	190	149	8	13	4.21	8.72
Kirkcudbright	263	254	127	85	48.29	33.46	189	191	51	57	26.98	29.84
Lanark	5,399	5,164	3,038	2,707	56.27	52.42	4,545	3,952	2,365	2,022	52.04	51.16
Midlothian	1,326	1,194	673	545	50.75	45.64	970	1,033	387	401	39.90	38.82
Moray and Nairn	559	514	251	209	44.90	40.66	422	431	149	161	35.31	37.35
Orkney	119	125	61	59	51.26	47.20	102	122	37	36	36.27	29.51
Peebles	104	90	63	46	50.58	51.11	78	79	46	39	58.97	49.37
Perth and Kinross	1,027	936	538	402	52.39	42.95	898	847	373	357	41.54	42.15
Renfrew	3,346	3,245	2,132	1,868	63.72	57.57	2,904	2,862	1,559	1,647	53.68	57.55
Ross and Cromarty	469	423	283	277	60.34	65.48	454	469	193	169	42.51	36.03
Roxburgh	301	312	179	157	59.47	50.32	274	235	128	103	46.72	43.83
Selkirk	131	126	40	30	30.53	23.81	198	163	51	35	25.76	21.47
Stirling County	1,499	1,387	911	801	60.77	57.75	1,046	1,005	407	314	38.91	31.24
Sutherland	115	108	66	76	57.39	70.37	110	111	69	52	62.73	46.85
West Lothian	1,018	987	610	563	59.92	57.04	698	834	300	347	42.98	41.61
Wigtown	239	213	152	119	63.60	55.87	245	233	110	112	44.90	48.07
Zetland	67	44	22	8	32.84	18.18	96	75	43	27	44.79	36.00
Scotland	40,923	39,202	22,862	20,002	55.87	51.02	33,814	33,739	15,113	14,962	45.58	44.35

## SCHOOL HEALTH SERVICE

TABLE 2

YEAR 1971

NUMBERS AND RATES OF DEFECTS FOUND PER 100,000 CHILDREN EXAMINED

DUNBARTON

Defect	ENTRANTS				LEAVERS			
	BOYS		GIRLS		BOYS		GIRLS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
01 Tuberculosis			1	43				
03 Verruca	14	570	12	521	11	603	31	1,659
04 Epidermophytosis	2	81	1	43	6	329	6	321
05 Pediculosis	2	81	9	391	1	55	13	696
06 Scabies	5	204	4	174	6	329	10	535
07 Other Infections	3	122	3	130	—	—	—	—
08 Neoplasms	2	81	2	87	—	—	1	54
11 Diabetes	1	41	1	43	2	110	4	214
12 Underweight			4	174	—	—	—	—
13 Obesity	10	407	14	608	19	1,042	31	1,659
14 Other Endocrine, Nutritional, Metabolic Disorder	2	81	5	217	2	110	3	161
15 Haemophilia	1	41	—	—	—	—	—	—
16 Anaemia and other Blood Disorders	6	244	10	434	11	603	20	1,070
18 Speech Disorder	55	2,239	25	1,085	6	329	5	268
19 Enuresis, etc.	129	5,250	134	5,816	17	932	13	696
20 Behaviour Disorder	20	814	18	781	5	274	8	428
21 Borderline Mental Retardation	2	81	1	43	5	274	3	161
22 Mild Mental Retardation	—	—	1	43	—	—	1	54
23 Moderate Mental Retardation	—	—	3	130	2	110	4	214
27 Epilepsy	3	122	3	130	2	110	4	214
28 Other Diseases of Nervous System	5	204	4	174	12	658	9	482
29 Inflammatory Conditions of Eye	20	814	17	738	16	877	12	642
30 Refractive Error	48	1,954	37	1,606	187	10,252	173	9,256
31 Strabismus	81	3,297	82	3,559	26	1,425	14	749
32 Colour Blindness	20	814	—	—	80	4,386	7	375
33 Blindness Both Eyes	—	—	—	—	1	55	—	—
34 Blindness One Eye	—	—	—	—	2	110	2	107
37 Other Eye Condition	—	—	—	—	1	55	—	—
38 Inflammatory Condition of Ear	52	2,116	31	1,345	6	329	7	375
39 Wax in Ear	—	—	1	43	—	—	—	—
42 Deafness Both Ears	2	81	1	43	—	—	—	—
43 Deafness One Ear—Partial in Other	2	81	2	87	—	—	—	—
44 Deafness One Ear	1	41	3	130	4	219	—	—
45 Impairment of Hearing, One or Both Ears	32	1,302	44	1,910	14	768	14	749
48 Organic Disease of Heart and Blood Vessels	8	326	5	217	7	384	3	161
49 Asthma	31	1,262	11	477	33	1,809	18	963
50 Disease of Tonsils	369	15,018	334	14,497	50	2,741	58	3,103
51 Hay Fever	2	81	—	—	20	1,096	6	321
52 Other Diseases of Respiratory System	107	4,355	70	3,038	36	1,974	19	1,017
53 Dental Causes	301	12,251	298	12,934	170	9,320	141	7,544
54 Other Diseases of Mouth	5	204	3	130	2	110	1	54
55 Disease of Digestive System	1	41	1	43	1	55	1	54
56 Hernia	7	285	4	174	2	110	—	—
57 Kidney Disease	2	81	16	694	2	110	3	161

**NUMBERS AND RATES OF DEFECTS FOUND PER 100,000 CHILDREN EXAMINED  
DUNBARTON**

Defect	ENTRANTS				LEAVERS			
	BOYS		GIRLS		BOYS		GIRLS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
58 Diseases of Generative Organs	7	285	1	43	—	—	1	54
59 Infection of Skin	3	122	6	260	1	55	2	107
60 Eczema	22	895	12	521	8	439	5	268
61 Acne	—	—	—	—	20	1,096	54	2,889
62 Other Diseases of Skin	42	1,709	25	1,085	19	1,042	18	963
63 Osteochondrosis	3	122	—	—	—	—	—	—
64 Spinal Curvature	—	—	1	43	3	164	3	161
65 Pes Planus	52	2,116	30	1,302	19	1,042	13	696
66 H. Valgus	—	—	3	130	—	—	5	268
67 Other Minor Deformities	9	366	7	304	2	110	2	107
68 Other Orthopaedic Conditions	—	—	1	43	1	55	1	54
72 Congenital Anomalies of Eyes	1	41	1	43	—	—	—	—
74 Congenital Anomalies of Heart	9	366	8	347	3	164	4	214
75 Other Congenital Anomalies of Circulating System	—	—	2	87	—	—	1	54
77 Cleft Palate and Cleft Lip	6	244	1	43	2	110	—	—
80 Congenital Anomalies of Genital Organs	109	4,436	—	—	4	219	—	—
81 Congenital Anomalies of Urinary System	—	—	2	87	—	—	—	—
82 Congenital Clubfoot	1	41	1	43	2	110	1	54
83 Other Congenital Anomalies of Limbs System	1	41	2	87	2	110	—	—
84 Other Congenital Anomalies of Musculoskeletal System	6	244	2	87	4	219	5	268
85 Congenital Anomalies of Skin, Hair and Nails	1	41	3	130	2	110	4	214
87 Congenital Syndromes affecting Multiple Systems	—	—	1	43	—	—	—	—
88 Ill-defined Conditions—Swollen Glands	15	611	10	434	—	—	4	214
89 Ill-defined Conditions apart from 88 above	1	41	2	87	—	—	—	—
90 Injuries	1	41	—	—	1	55	1	54
999	—	—	1	43	—	—	—	—

SCHOOL HEALTH SERVICE  
NUMBERS AND RATES OF DEFECTS FOUND PER 100,000 CHILD  
DUNBARTON

YEAR 1971

**NUMBERS AND RATES OF DEFECTS FOUND PER 100,000 CHILDREN EXAMINED BY SOCIAL CLASS  
PUNBARION**

Defect		ENTRANTS					LEAVERS								
		1	2	Social Class 3	4	5	Other or not Stated	Total	1	2	Social Class 3	4	5	Other or not Stated	Total
03 Verruca	Rate Boys			926	—	6,250	—	840	—	—	1,190	—	5,882	—	578
	Rate Girls			—	—	—	—	455	—	—	—	—	3,448	—	1,105
	No. Boys			—	—	2	—	—	—	—	1	—	—	—	1
	No. Girls			—	—	1	—	—	—	—	1	—	—	—	2
05 Peciculosis	Rate Boys			5,263	—	—	—	—	—	—	1,124	—	—	—	578
	Rate Girls			—	—	—	—	455	—	—	—	—	—	—	—
	No. Boys			—	—	—	—	—	—	—	1	—	—	—	1
	No. Girls			—	—	1	—	—	—	—	1	—	—	—	1
13 Obesity	Rate Boys			—	—	—	—	—	—	—	1,124	—	—	—	578
	Rate Girls			—	—	—	—	—	—	—	1,190	—	—	—	552
	No. Boys			—	—	—	—	—	—	—	—	—	—	—	1
	No. Girls			—	—	—	—	—	—	—	—	—	—	—	1
14 Other Endocrine Nutritional Metabolic Disorder	Rate Boys			5,263	—	—	—	—	—	—	—	—	—	—	—
	Rate Girls			—	—	—	—	455	—	—	—	—	—	—	—
	No. Boys			—	—	—	—	—	—	—	—	—	—	—	—
	No. Girls			—	—	1	—	—	—	—	1	—	—	—	—
16 Anaemic and other Blood Disorders	Rate Boys			—	—	—	—	—	—	—	—	—	—	—	—
	Rate Girls			—	—	—	—	—	—	—	—	—	—	—	—
	No. Boys			—	—	—	—	—	—	—	—	—	—	—	—
	No. Girls			—	—	—	—	—	—	—	—	—	—	—	—
18 Speech Disorder	Rate Boys			—	—	—	—	—	2,679	3,125	—	2,564	2,101	—	2,381
	Rate Girls			—	—	—	—	—	926	—	—	455	—	—	4,000
	No. Boys			—	—	—	—	—	—	3	—	—	1	—	1
	No. Girls			—	—	—	—	—	—	1	—	—	2	—	2
19 Enuresis, etc.	Rate Boys			—	—	—	—	—	893	6,250	20,000	10,256	3,782	—	1,190
	Rate Girls			—	—	—	—	—	—	11,538	—	5,000	5,455	—	—
	No. Boys			—	—	—	—	—	5,556	—	2	2	4	—	552
	No. Girls			—	—	1	—	—	—	—	—	—	6	—	—



TABLE 3—Continued

Defect		ENTRANTS					LEAVERS					Other or not Stated	Total		
		Social Class		5	Other or not Stated	Total	Social Class		4	5	Other or not Stated				
		1	2				1	2							
38 Inflammatory Conditions of Ear		Rate Boys No. Boys	6,667 1	—	3,571 4	—	—	—	—	—	—	—	—		
		Rate Girls No. Girls	—	—	926 1	3,846 1	—	2,500 1	1,681 4	—	—	—	—		
42 Deafness Both Ears		Rate Boys No. Boys	—	—	893 —	—	—	—	—	—	—	—	—		
		Rate Girls No. Girls	—	—	—	—	—	—	—	—	—	—	—		
45 Impairment of Hearing One or Both Ears		Rate Boys No. Boys	6,667 —	—	1,786 1,852	6,250 3,846	—	—	1,681 2,273	—	—	—	578		
		Rate Girls No. Girls	—	—	—	—	—	—	—	—	—	—	1,105		
49 Asthma		Rate Boys No. Boys	—	—	1 1	2 2	1	—	4 4	—	—	—	1		
		Rate Girls No. Girls	—	—	3,846 —	1,786 —	—	—	5 5	—	—	—	2		
50 Disease of Tonsils		Rate Boys No. Boys	10,526 13,333	11,538 15,789	15,179 9,259	12,500 7,692	20,000 8,333	23,077 12,500	15,546 10,455	10,000 —	—	4,000 5,952	—		
		Rate Girls No. Girls	—	—	1 3	17 4	—	—	3 9	11,111 —	—	—	—		
51 Hay Fever		Rate Boys No. Boys	—	—	3 1	10 2	—	—	5 23	—	—	—	—		
		Rate Girls No. Girls	—	—	893 —	—	—	—	420 —	—	—	—	552		
52 Other Diseases of Respiratory System		Rate Boys No. Boys	5,263 —	11,538 —	2,679 4,630	6,250 7,692	—	2,564 —	4,202 3,182	—	—	—	—		
		Rate Girls No. Girls	—	1	—	—	—	—	1 10	—	—	—	—		
53 Dental Causes		Rate Boys No. Boys	5,263 20,000	3,846 5,263	13,393 14,815	9,375 15,385	10,000 8,333	12,821 10,000	10,924 13,182	—	10,112 11,111	4,000 5,952	11,765 15,625		
		Rate Girls No. Girls	—	1	15 1	3 16	—	1 4	5 26	—	9 1	—	7,143 14,286		



TABLE 3—Continued

TABLE 4

## NUMBERS, AVERAGE HEIGHTS AND WEIGHTS BY EDUCATION AUTHORITY AREA AND SCOTLAND

Local Authority	ENTRANTS						LEAVERS					
	BOYS			GIRLS			BOYS			GIRLS		
	Number	Height (ins.)	Weight (lbs.)	Number	Height (ins.)	Weight (lbs.)	Number	Height (ins.)	Weight (lbs.)	Number	Height (ins.)	Weight (lbs.)
Aberdeen Burgh	..	..	42·82	43·56	1,313	42·43	42·46	..	..	..	..	..
Dundee	..	..	42·89	42·11	1,298	42·56	41·16	1,439	60·64	97·40	1,344	60·91
Edinburgh	..	..	42·80	42·51	2,181	42·56	41·59	2,420	60·97	98·92	2,529	61·22
Glasgow	..	..	42·51	42·23	6,207	42·29	41·30	6,863	59·84	96·93	6,973	60·05
Aberdeen County	..	..	43·93	44·48	1,095	43·66	43·60	..	..	..	..	..
Angus	..	..	43·92	44·72	668	43·61	44·08	660	60·54	98·79	692	60·92
Argyll	..	..	44·61	46·17	396	44·16	44·94	352	60·88	98·21	339	61·28
Ayr County	..	..	43·52	43·74	2,997	43·19	42·54	2,496	60·88	100·05	2,523	61·02
Banff	..	..	43·44	43·84	324	42·89	42·41	371	60·75	100·16	347	60·77
Berwick	..	..	42·95	42·52	162	42·83	41·74	151	60·70	100·77	169	61·12
Bute	..	..	43·19	43·51	97	42·94	42·22	82	61·21	102·23	93	60·86
Cairnness	..	..	43·52	43·64	257	43·54	43·47	221	61·78	104·68	260	61·19
Clackmannan	..	..	42·70	41·98	424	42·41	41·08	338	60·96	99·02	313	60·90
Dumfries County	..	..	43·82	43·10	686	43·62	42·51	602	60·99	96·98	616	61·23
Dunbarton	..	..	43·38	43·18	2,304	43·04	42·16	1,824	60·82	98·72	1,889	60·69
East Lothian	..	..	43·28	43·61	477	42·79	42·25	448	60·91	100·59	409	61·16
Fife	..	..	43·21	42·84	2,292	42·77	41·69	1,445	61·00	99·27	1,767	60·85
Inverness County	..	..	43·61	44·04	739	43·46	43·09	683	61·82	104·08	705	61·34
Kincardine	..	..	44·33	44·78	163	43·98	43·94	190	61·27	102·77	149	62·13
Kirkcudbright	..	..	43·45	43·67	254	42·96	41·93	189	61·60	103·42	191	61·31
Lanark	..	..	43·77	43·72	5,164	43·44	42·76	4,545	60·63	95·75	3,952	60·91
Midlothian	..	..	43·65	43·49	1,194	43·46	42·80	970	60·66	98·67	1,033	60·68
Moray and Nairn	..	..	43·04	42·82	514	42·71	41·74	422	60·79	100·94	431	60·86
Orkney	..	..	43·65	44·45	119	44·18	44·18	102	61·78	105·29	122	61·50
Peebles	..	..	43·87	44·19	90	44·36	43·76	78	61·09	100·44	79	61·27
Perth and Kinross	..	..	43·45	43·46	936	43·49	43·01	898	60·57	99·38	847	61·09
Renfrew	..	..	42·91	42·52	3,245	42·58	41·73	2,904	60·36	97·53	2,862	60·42
Ross and Cromarty	..	..	43·58	43·34	423	43·18	42·16	454	61·17	102·10	469	61·34
Roxburgh	..	..	42·63	41·98	312	42·53	41·70	274	61·59	101·80	215	61·42
Selkirk	..	..	42·76	41·85	126	42·42	41·35	198	61·27	102·16	163	60·96
Stirling County	..	..	44·19	45·06	1,387	43·80	44·18	1,046	60·98	99·68	1,005	61·03
Sutherland	..	..	43·93	44·30	108	43·48	43·80	110	61·24	103·26	111	61·21
West Lothian	..	..	43·02	42·70	987	42·88	41·92	698	61·31	100·36	834	60·07
Wigtown	..	..	43·53	43·99	213	43·24	43·10	245	61·04	101·67	233	61·18
Zetland	..	..	45·75	47·25	44	45·50	46·82	96	61·76	111·08	75	62·37
Scotland	..	..	43·27	43·22	39,202	42·97	42·26	33,814	60·63	98·45	33,739	60·74

TABLE 5

## SCHOOL HEALTH SERVICE

YEAR 1971

## NUMBERS, AVERAGE HEIGHTS AND WEIGHTS BY SOCIAL CLASS

Social Class	ENTRANTS				LEAVERS				
	BOYS Number Height (ins.)	Weight (lbs.)	GIRLS Number Height (ins.)	Weight (lbs.)	BOYS Number Height (ins.)	Weight (lbs.)	GIRLS Number Height (ins.)	Weight (lbs.)	
1	19	43.32	43.11	15	43.47	42.53	10	62.80	106.70
2	26	44.27	45.31	19	43.37	40.95	18	62.39	103.94
3	112	43.25	42.89	108	42.86	41.24	89	60.46	98.31
4	32	43.41	43.03	26	43.31	42.65	25	61.04	98.44
5	10	42.90	50.90	12	42.33	41.75	17	60.59	95.00
Other or not stated	39	43.54	42.95	40	43.08	42.60	14	60.71	96.71
Total	238	43.42	43.12	220	43.01	41.75	173	61.01	98.95

YEAR 1971

SCHOOL HEALTH SERVICE  
NUMBERS, AVERAGE HEIGHTS AND WEIGHTS BY NUMBER IN FAMILY

YEAR 1971

No. of Family	ENTRANTS				LEAVERS				
	BOYS Number Height (ins.)	Weight (lbs.)	GIRLS Height (ins.)	Weight (lbs.)	BOYS Height (ins.)	Weight (lbs.)	GIRLS Height (ins.)	Weight (lbs.)	
1	202	43.93	44.66	168	43.54	43.59	105	62.01	107.58
2	939	43.66	43.54	865	43.34	42.57	437	61.53	102.15
3	675	43.40	43.11	618	42.94	41.94	470	61.15	99.37
4	337	43.15	42.59	323	42.85	41.83	321	60.66	98.03
5	158	42.34	41.75	169	42.39	41.41	214	60.46	96.31
6	85	42.38	42.11	77	42.17	40.86	128	58.97	90.89
7	27	42.52	40.67	45	42.31	39.87	64	59.31	91.75
8	18	42.94	43.17	16	43.06	43.31	39	59.90	95.49
9	11	42.45	42.91	7	41.86	39.29	24	59.33	88.08
10	3	42.67	41.33	7	43.14	41.43	10	59.40	92.40
11	1	44.00	42.00	4	41.50	40.75	6	58.17	86.50
12	1	44.00	41.00	4	42.25	39.00	2	58.50	87.00
13	—	—	—	—	—	—	3	58.67	101.67
14	—	—	—	—	—	—	1	55.00	77.00
15	—	—	—	—	—	—	—	—	—
16	—	—	—	—	—	—	—	—	—

**NUMBER OF CHILDREN TREATED IN THE YEAR ENDING 31st JULY 1972**

**BOYS**

	<i>Born in 1968 or later</i>	<i>Born in 1964-1967</i>	<i>Born in 1960-1963</i>	<i>Born in 1956-1959</i>	<i>Born in 1955 or earlier</i>	<i>Total</i>
Diagnosis and advice to Teacher/Parent ..	13	38	7	2	0	60
Up to 3 months treatment .. .. ..	12	107	28	5	1	153
Over 3 months and less than 12 months treatment	23	255	76	13	2	369
12 months or more treatment .. .. ..	2	169	76	14	6	267
<i>Total Boys</i>						849

**GIRLS**

	<i>Born in 1968 or later</i>	<i>Born in 1964-1967</i>	<i>Born in 1960-1963</i>	<i>Born in 1956-1959</i>	<i>Born in 1955 or earlier</i>	<i>Total</i>
Diagnosis and advice to Teacher/Parent ..	2	21	6	1	0	30
Up to 3 months treatment .. .. ..	8	41	12	4	2	67
Over 3 months and less than 12 months treatment	4	111	28	3	3	149
12 months or more treatment .. .. ..	0	62	27	8	0	97
<i>Total Girls</i>						343



